

SUMP PUMPS



Specification

Power	0.75 to 2HP
Speed	2900rpm
Version	1Ph 230V, 50Hz 3Ph 380V, 50Hz
Duty	S1 (Continuous)
Protection	IP68
Insulation Class	F
Head Range	16 to 102m
Flow Range	20 to 100lpm

Material of Construction

Pump Shell	SS 304
Motor Shell	SS 304
Diffuser	PPO
Impeller	PPO
Pump Shaft	SS 304 + Carbon Steel
Seal	Carbon Ceramic
Strainer	SS 304
Bottom Support	SS 304

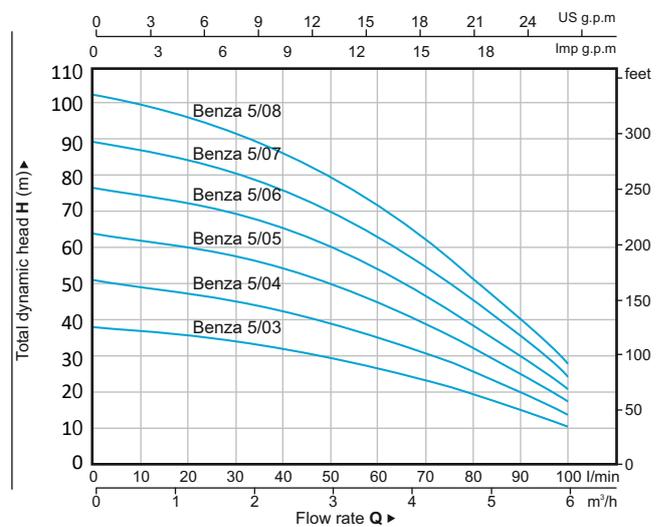
Performance Table

Model		P ₂		Delivery												
Single Phase	Three Phase	kW	HP	Q	n=2850rpm											
					m ³ /h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0
				l/min	0	10	20	30	40	50	60	70	80	90	100	
Benza 5/03S	Benza 5/03T	0.55	0.75	H(m)	38	37	36	35	33	30	27	23	19	15	11	
Benza 5/04S	Benza 5/04T	0.75	1		51	50	49	47	44	41	36	31	25	20	14	
Benza 5/05S	Benza 5/05T	0.92	1.25		64	62	61	59	55	51	45	39	31	25	18	
Benza 5/06S	Benza 5/06T	1.1	1.5		77	74	73	71	66	61	54	46	37	30	21	
Benza 5/07S	Benza 5/07T	1.3	1.75		89	87	85	82	77	71	63	54	44	35	25	
Benza 5/08S	Benza 5/08T	1.5	2		102	99	97	94	88	81	72	62	50	40	28	

*Model name ends with S-1Ph & T- 3Ph

Special Features

- Supplied with 15 mtr cable
- Provided with control box for 1Ph Models
- Compact & Easy Installation
- Float Switch for 1Ph models



Applications

- Domestic water supply
- Irrigation
- Sprinkler system

Operating Conditions

- Max. Liquid Temp.** 40°C
- Max. Immersion Depth** 5 m